## FEB 0 8 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Docket No.: 2771-546-CIP3

Applicants: CHEN, Philip S.H., et al. ) Conf. No.: 6577

Application No.: 10/758,825 Art Unit: 2856

Date Filed: January 16, 2004 Examiner: Jacques M. Saint

Surin

Title: APPARATUS AND PROCESS Customer No.:

FOR SENSING TARGET GAS

SPECIES IN
SEMICONDUCTOR
PROCESSING SYSTEMS

23448

## FACSIMILE TRANSMISSION CERTIFICATE ATTN: Examiner Jacques M. Saint Surin Fax No. (571) 273-8300

I hereby certify that this document, along with any enclosure(s) identified herein, is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Number of Pages (including cover)

Kate Pope

February 8, 2007

## FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN U.S. PATENT APPLICATION NO. 10/758,825

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

On February 7, 2007, the undersigned attorney filed a Petition under 37 CFR §1.313 to withdraw the subject application from issue, as well as a Request for Continued Examination and a

2771-546-CIP3

(Fourth) Supplemental Information Disclosure Statement. Consideration of the enclosed (Fifth) Supplemental Information Disclosure Statement is further requested in connection with the Request for Continued Examination filed on February 7, 2007.

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08a. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).

Respectfully submitted,

Vincent K. Gustafson

Reg. No. 46,182 Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW Phone: (919) 419-9350 Fax: (919) 419-9354 Attorney File No.: 2771-546-CIP3

Enclosures: IDS Forms [1 pg.]

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284

FEB 0 8 2007

LED 0 0 5001

PTO/SB/08a (09-06)
Approved for use through 03/31/2007. OMB 0651-031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to reapond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act or 1995, no persons are required to re				Complete if Known	
Sub	stitute for form 1449A/PTO			Application Number	10/758,825
				Filing Date	10/3/2006
	NFORMATION DISCI			First Named Inventor	Chen et al.
5	STATEMENT BY APPLICANT			Art Unit	2856
	(Use as many sheets as nace	ssary)		Examiner Name	Jacques M. Saint Surin
Sheet	1	of	1	Attorney Docket Number	2771-548-CIP3

			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*	No.	Number - Kind Code <sup>2 (# Incom)</sup>	MM-DD-YYYY		Figures Appear
	BP	US- 6,196,052 - B1	03-08-2001	May, lain, et al.	
	BQ	US- 2002/0051132 - A1	05-02-2002	Ohno, Hiromoto, et al.	
	BR	US- 6,202,473 - B1	03-20-2001	Stokes, Edward Brittain, et al.	**************************************
	BS	US- 5,229,625 - A	07-20-1993	Suzuki, Akira, et al.	
		US-			
<del></del>		US-			
	1	US-			
	1	us-			
		US-			
		US-			
		US-			
	<b>-</b>	us-			
		us-			
		บร-			
	1	US-			
	1	US-			
	1	US-			
	-	US-	,		

		FORI	EIGN PATENT DO	CUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7
impais	NO.	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			Of Naidvant (Major)	
	<u> </u>					Т
	<b> </b>		<del></del>			Т
	ļ					
	<u> </u>					-

	Date	
Examiner	Considered	
Signature		

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.